PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ie Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of _ 2

Application Number	10/068,048	
Filing Date	02/08/2002	
First Named Inventor	S.E. Persall	
Art.Unit	3712	
Examiner Name	A. Abdelwahed	

Attorney Docket Number | 60266.01/ejg

Complete if Known

U. S. P TENT DOCUMENTS Publication Date Name of Patentee or Pages, Columns, Lines, Where Examiner Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials' Figures Appear Number-Kind Code² (# known) ^{US-} 3,359,678 Headrick ^{US-} 4,121,131 Ross, Jr. ^{US-} 4,253,572 Milzoff et al ^{US-} 3,135,173 Jack, Jr. ^{US-} Des. 414,823 Gardner US- 6,174,214B1 Cooper ^{US-} 4,919,083 Axelrod US- 3,724,122 Gillespie, Sr. US- 2,610,851 Jones ^{US-} 5,649,875 Spector ^{US-} 6,089,938 Spector ^{US-}3,879,491 Lindsey et al ^{US-} 4,077,155 Bruntmyer TECHNOLOGY CENTER R3700 ^{US-} 4,246,720 Stone us-5,531,624 Dunipace US- 6,073,588 McClung, III et al ^{US-} 5,261,846 Hanna US- 5,078,637 McFarland ^{US-} 5,340,347 Yenerich

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T .
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
						Ļ
						L
•				· · · · · · · · · · · · · · · · · · ·		L
						-
						Ļ
						L
Examiner Signature				Date Considered	6/20/200	7

*EXAMINER: Initial if Geference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspfo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This

e volume with

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	•	
Application Number	10/068,048	
Filing Date .	02/08/2002	
First Named Inventor	S.E. Persall	
Art Unit	3712	
Examiner Name	A. Abdelwahed	
Attorney Docket Number	60266.01/ejg	

Complete if Known

-			U. S. P TENT	DOCUMENTS	· · · · · · · · · · · · · · · · · · ·
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DA		^{US-} 5,750,196		Welch	
1		^{US-} 5.609,913	-	Welch	
		^{US-} 5,329,881		O'Rourke	
		^{US-} 5,711,254		O'Rourke	
		^{US-} 5,263,436		Axelrod .	
		^{US-} 4,802,444		Markham et al	
		^{US-} 4,557,219		Edwards	
¥		^{US-} 4,513,014		Edwards	
		US-			
-		US-			
		US-			
		US-		BFC	FIVED
		US-			
		US-	`	MAY 0	1 2003
		US-			
		ÚS-		TECHNOLOGY	CENTER R3700
		US-			
_		US-			
		US-		_	

	-	FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	-	Or Relevant Figures Appear	T⁵
				•		
						L
						H
 .						

	X			4
Examiner Signature		Date Considered	6/20	/2003

*EXAMINER: Initial if reverence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.